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Dated: April 27, 2004

Signature: _ (Tram Anh T. Nguyen

Docket No.: 101997-0008

(PATENT)

IF W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Andrew K. Benson

Application No.: 09/945,564

Filed: August 31, 2001

For: METHOD FOR IDENTIFYING POLYMORPHIC MARKERS IN A

POPULATION

Art Unit: 1631

Examiner: J. Martinell

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 24, 2004 (Paper No. 022004), finally rejecting claims 16-19, 21-25, and 29-33, please reconsider the pending application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.